

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,654,562 B1  
DATED : November 25, 2003  
INVENTOR(S) : Kazuhisa Murata

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page.

Item [57], **ABSTRACT**,  
Line 11, change "ton" to -- to n --.

Column 21.

Lines 20-21, begin a new paragraph with "the" (second occurrence).

Column 26.

Line 37, change "arid" to -- and --.

Signed and Sealed this

Second Day of March, 2004

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D" at the end.

JON W. DUDAS  
*Acting Director of the United States Patent and Trademark Office*



Attorney Docket No. 614.1963

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Kazuhisa MURATA

Application No.: 09/289,580

Confirmation No.: 8807

Filed: April 12, 1999

U.S. Patent No.: 6,654,562

Issued: November 25, 2003

For: OPTICAL TRANSMISSION SYSTEM AND OPTICAL TRANSMISSION DEVICE

ATTENTION

CERTIFICATE OF CORRECTION

BRANCH

Batch No.:

Certificate

JAN 15 2004

of Correction

REQUEST FOR CERTIFICATE OF CORRECTION

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

Patentee(s) respectfully request(s) that a Certificate of Correction be issued in the subject patent, pursuant to 35 U.S.C. §254 and 37 C.F.R. §1.322, to correct the mistake(s) shown on the attached Form PTO-1050.

Since the mistakes are Patent Office mistakes, it is believed that no fee is required.

Respectfully submitted,

STAAS & HALSEY LLP

Date: January 12, 2004

By: 

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JAN 15 2004

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DATED : November 25, 2003

INVENTOR(S) : Kazuhisa MURATA

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*Item*  
~~On the~~ title page, (57) Abstract, line 11, change "ton" to --to n--.

Col. 21, lines 20-21, begin a new paragraph with "the" (second occurrence).

Col. 26, line 37, change "arid" to --and--.

MAILING ADDRESS OF SENDER:

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PATENT NO. 6,654,562

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